

2. (Amended) A method of treating eye disorders comprising the step of applying essentially protease-free hyaluronidase from *Streptomyces hyalurolyticus* to the eye,

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wherein said hyaluronidase is dissolved in a saline solution.

3. (Amended) The method of claim 2, wherein treating of said eye disorders is
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the clearing of hemorrhagic blood from the vitreous humor of a mammalian eye by using essentially protease-free hyaluronidase from *Streptomyces hyalurolyticus* the amount of the hyaluronidase being sufficient to clear the blood.

Please add the following new claim:

9. (New) The method of claim 1, wherein said hyaluronidase activity is in
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the range of about 100-300 Turbidity Reducing Units (TRU) of said hyaluronidase.
